

PROPOSED SYNTAX FOR A SYNCHRONIZED COMMANDS EXECUTION

ABSTRACT OF THE DISCLOSURE

A system and method for allowing synchronized execution of a set of commands is provided. A first system contains a content description tree that may be dynamically updated by a set of commands from a second system. In the set of commands, commands may be executed in parallel or in sequence. If the group of commands are tagged to be executed in parallel, parallel execution of commands implies that there are no dependencies between the execution of the commands. As the result, the decoder will have more flexibility to schedule the execution of these commands. If the group of commands are tagged to be executed sequentially, then the order of execution matters. Therefore, in order to synchronize the execution of the group of commands in a set, a parallel or sequential tag is included identifying whether this group of commands should be executed in parallel or in sequence.

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